

WHAT IS CLAIMED IS:

1 *Emb* 1. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

- 4 (a) a plurality of panels having edges at the
5 extremities,
6 (b) a plurality of studs for supporting the panels,
7 (c) a plurality of long-term removeable fasteners,
8 (d) a tape, and
9 (e) a tab associated with the tape,

10 the panels are affixed to the studs at the panel
11 edges to form a seam, the long-term, removable
12 fasteners secure the adjacent panels to the studs,

13 (the seam and long-term removable fasteners are
14 covered with the tape and covered with a mud
15 compound, the tape is sufficiently strong to be
16 removed as a single piece, in unison, and the tape

17 may be removed as a single piece by pulling the
18 tab, as the tab is pulled, *weld* the tape and the mud
19 compound disengage from the panels thereby

20 exposing the long-term removable fasteners such
21 that the long-term removable fasteners can be

22 easily removed and the panels and studs
23 disassembled, the heads of the long-term
24 removable fasteners are kept clean for easy
25 engagement and removal and the tape is
26 sufficiently unporous to prevent the mud
27 compound from penetrating through the tape to fill
28 the heads of the long-term fasteners.

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1 2. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

4 (a) a plurality of panels having edges at the
5 extremities,

6 (b) a plurality of studs for supporting the panels,

7 (c) a plurality of long-term removeable fasteners,

8 (d) a tape,

9 (e) a tab associated with the tape, and

10 (f) a releasable adhesive,

11 the panels are affixed to the studs at the panel
12 edges to form a seam, the long-term, removable
13 fasteners secure the adjacent panels to the studs,

14 the seam and long-term removable fasteners are
15 covered with the tape and covered with a mud
16 compound, the tape is sufficiently strong to be
17 removed as a single piece, in unison, and the tape

18 may be removed as a single piece by pulling the
19 tab, as the tab is pulled, the tape and the mud

20 compound disengage from the panels thereby

21 exposing the long-term removable fasteners such

that the long-term removable fasteners can be easily removed and the panels and studs disassembled, the heads of the long-term removable fasteners are kept clean for easy engagement and removal and the tape is sufficiently unporous to prevent the mud compound from penetrating through the tape to fill the heads of the long-term fasteners, the panels are also affixed to the studs not at the panel edges using the releasable adhesive.

1 3. A demountable and reusable wall assembly for
2 partitioning a room space between an overhead and a floor
3 comprising:

4 (a) a plurality of panels having edges at the
5 extremities,

6 (b) a plurality of studs for supporting the panels,

7 (c) a plurality of long-term removeable fasteners,

8 (d) a tape,

9 (e) a tab associated with the tape, and

10 (f) a releasable adhesive,

11 the panels are affixed to the studs at the panel

12 edges to form a seam, the long-term, removable

13 fasteners secure the adjacent panels to the studs,

14 the seam and the long-term removable fasteners

15 are covered with the tape and covered with a mud

16 compound, the tape is sufficiently strong to be

17 removed as a single piece, in unison, and the tape

18 may be removed as a single piece by pulling the

19 tab, as the tab is pulled, the tape and the mud

20 compound disengage from the panels thereby

21 exposing the long-term removable fasteners such

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22 that the long-term removable fasteners can be
23 easily removed and the panels and studs
24 disassembled, the heads of the long-term
25 removable fasteners are kept clean for easy
26 engagement and removal and the tape is
27 sufficiently unporous to prevent the mud
28 compound from penetrating through the tape to fill
29 the heads of the long-term fasteners, further,
30 the panels are also affixed to the studs not at the
31 panel edges using the long-term, removable
32 fasteners to secure the middle portion of the panels
33 to the studs intermediate of the extremities of the
34 panel, and the long-term removable fasteners are
35 covered with the tape and covered with a mud
36 compound, the tape is sufficiently strong to be
37 removed as a single piece, in unison, and the tape
38 may be removed as a single piece by pulling the
39 tab, as the tab is pulled, the tape and the mud
40 compound disengage from the panel thereby
41 exposing the long-term removable fasteners such
42 that the long-term removable fasteners can be

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easily removed and the panels and studs
disassembled.

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